

HATCO CHEMICAL CORP -- HATCOL 3211 -- 9150-00-985-7099

===== Product Identification =====

Product ID:HATCOL 3211

MSDS Date:06/28/1995

FSC:9150

NIIN:00-985-7099

MSDS Number: BZNSM

=== Responsible Party ===

Company Name:HATCO CHEMICAL CORP

Address:1020 KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Info Phone Num:908-738-3517

Emergency Phone Num:908-738-3570

Preparer's Name:W.J.GRAS

SMYER

CAGE:3W990

=== Contractor Identification ===

Company Name:HATCO CHEMICAL CORP

Address:KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Phone:201-738-3568

CAGE:3W990

Company Name:HATCO CORP

Address:1020 KING GEORGE POST ROAD

Box:City:FORDS

State:NJ

ZIP:08863

Country:US

Phone:908-738-3517

CAGE:0H3M4

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

===== Composition/Information on In

gredients =====

Ingred Name:MIXED PENTAERYTHRITOL ESTER OF CAPRYLIC,CAPRIC,HEPTANOIC
AND ISOPENTANOIC ACIDS

CAS:68130-51-8

Other REC Limits:5MG/M3

Ingred Name:TRICRESYLPHOSPHATE

CAS:1330-78-5

RTECS #:TD0175000

Other REC Limits:5MG/M3

Ingred Name:TRADE SECRET COMPONENT, TRADE SECRECY PENDING
46728100000-0001

Other REC Limits:5MG/M3

Ingred Name:TRADE SECRET COMPONENT TRADE SECRECY PENDING
46728100000-0002

Other REC Limits:5MG/M3

===== Hazards Identificati
on =====

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INGEST:LOW TOXICITY.INHAL:NO DATA.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:IRRITATION.

Medical Cond Aggravated by Exp

osure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.SEE PHYSICAN IF NESCESSARY.EYES:FLUSH WITH WATER FOR 15
MINUTES.SEE PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR
ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET
PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE PLENTY OF
WATER.

===== Fire Fighting Measure

S =====

Flash Point Method:COC

Flash Point:500F,260C

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.

===== Accidental Release Measures =====

Spill Release Procedures:VACUUM LIQUID SPILL INTO TANK OR DRUM.SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.AVOID CONTAMINATION OF GROUND OR WATERCOURSES.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:FOR INDUSTRIAL USE ONLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NEOPRENE APRON,LONG SLEEVED SHIRT AND PANTS,SAFETY SHOES,HARD HAT.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work

Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:>520F,>271C

Spec Gravity:0.99

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR OILY LIQUID,LOW ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,BASES,OXIDIZING AGENT

S.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.FREE LIQUID MAY NOT BE LANDFILLED.

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